

**ABSTRACT OF THE INVENTION**

The present invention relates to a novel methods and system for measuring multi-segment LED module. The present method utilizes a camera to photograph an image of the multi-segment LED modules, and proceeds an image vector location algorithm in a computer to ensure the bright part of the photographed image could be captured stably and to overcome rotating and shifting problems of the conventional multi-segment LED modules. By the image-processing steps of the present invention, the problems of low throughput and errors occurred in the prior art could be efficiently resolved.

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